

Work Order ID 54485

December 10, 2009 8:57:46 AM



Page 1

Item ID: D412-702-017

Accept



Setup Start



Revision ID:

Stop



Item Name: 4-Man Side Facing Shoulder Harness

Start Date: 12/10/09 Start Qty: 1.00



Cust Item ID:

Required Date: 12/31/09 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

N/A

Rev E

100

0.00



DC

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy bluefile and create labels per PPP D412-702-017 CHG001

8/10/09

110

Pick Kit

0.00



Packaging

Packaging

Memo

0.00

9/18/15 (10) SD

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

8/10/09

(41)

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Page 2

Item ID: D412-702-017

Accept



Setup Start



Revision ID:

Stop



Item Name: 4-Man Side Facing Shoulder Harness

Start Date: 12/10/09 Start Qty: 1.00



Cust Item ID:

Required Date: 12/31/09 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-702-017
Location: REV A

10-1-06

SP

12

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/01/06

MF 10-01-06

Picklist Print

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Page 1

Work Order ID: 54485

Parent Item: D412-702-017

Parent Item Name: 4-Man Side Facing Shoulder Harness

Comments:

Start Date: 12/10/09

Required Date: 12/31/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D3196-3

Manufactured

No

120

Each

4.0000

1.0000

9/12/15 sl

Bar

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

39258

4

4

120

Each

3.0000

1.0000

9/12/15 sl

D3196-4

Manufactured

No

Bar

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

39259

3

3

120

Each

1.0000

8.0000

B54208 P14/01/6 (1)

D3215-041

Manufactured

No

Belt Assembly

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

35253

1

1

Picklist Print

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Page 2

Work Order ID: 54485

Parent Item: D412-702-017

Parent Item Name: 4-Man Side Facing Shoulder Harness

Comments:

Start Date: 12/10/09

Required Date: 12/31/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3551-11 Hook and Loop Tie		Manufactured	No			120	Each	7.0000	4.0000	9/12/15	SL	

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	7	
35151	7	

D412-702-069 Grommet	@ Chicago	Manufactured	No			120	Each	1.0000	1.0000	9/12/15	SL	
-------------------------	-----------	--------------	----	--	--	-----	------	--------	--------	---------	----	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
FG	1	
36449	1	

MS24694-S152 Screw		Purchased	No			120	Each	81.0000	6.0000	9/18/15	SL	
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Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST	81	
103641	81	

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Shop Packet Print

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Picklist Print

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Work Order ID: 54485

Parent Item: D412-702-017

Parent Item Name: 4-Man Side Facing Shoulder Harness

Comments:

Start Date: 12/10/09

Required Date: 12/31/09

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS24694-S154 SCREW		Purchased	No			120	Each	77.0000	6.0000	9/12/15	SP	

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

77

105057

27

112082

50

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Shop Packet Print

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7.0 PARTS LISTS

QTY -011	QTY -013	QTY -015	QTY -017	QTY -019	Part Number	Description
X					D412-702-011	Dart 13-Man Shoulder Harness Kit
	X				D412-702-013	Dart 5-Man Forward Facing Shoulder Harness Kit
		X			D412-702-015	Dart 4-Man Aft Facing Shoulder Harness Kit
			X		D412-702-017	Dart 4-Man Side Facing Shoulder Harness Kit
				X	D412-702-019	Dart 1-Man Forward Facing Shoulder Harness Kit
1	1		1	1	D412-702-069	GROMMET KIT
2	2				D3195-041	BRACKET
2	2				D3195-043	BRACKET
1	1			1	D3196-1	BAR
1			1		D3196-3	BAR
1			1		D3196-4	BAR
2	2				D3197-041	BAR
4		4			D3198-1	FITTING
18	10		8	2	D3215-041	HARNESS ASSEMBLY
4		4			D3215-043	HARNESS ASSEMBLY
2	2				D3268-1	PLACARD
13	5	4	4	1	D3551-11	HOOK AND LOOP TIE
2	2				D3546-1	CLIP
4		4			AN4-5A	BOLT
4	4				AN4-13A	BOLT
8		8			AN4-20A	BOLT
20		20			AN960JD416	WASHER
12		12			MS21042L4	NUT (OR MS21042-4)
8	2		6	2	MS24694-S152	SCREW
8	2		6	2	MS24694-S154	SCREW

DART SERVICE INSTRUCTION

AMEND INSTALLATION INSTRUCTIONS IIN-D412-702 REV. D & E

REF. CANADIAN STC: SH04-7

REF. FAA STC: SR01997NY

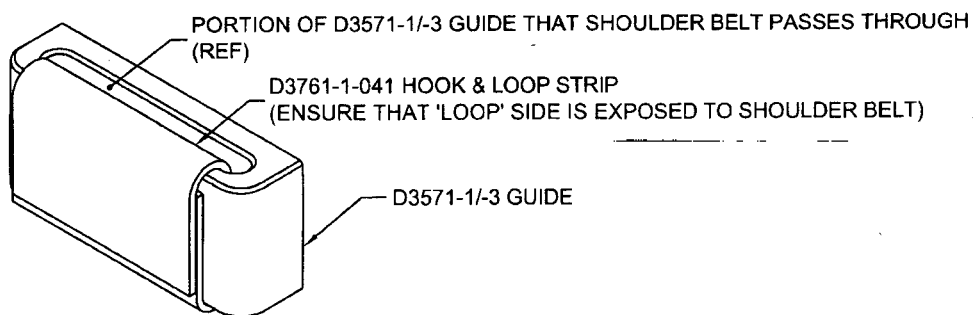
EASA STC: EASA.IM.R.S.00710

DSI9408-011/-013/-015/-017 Hook and Loop Strip Kits are available to upgrade existing D412-702-041A/-043A/-045A/-049A/-051A/-051B/-052A/-052B 3-Point Shoulder Harness Kits at CHG 001 and D412-702-041B/-043B/-045B/-049B 3-Point Shoulder Harness Kits at CHG 002. The DSI9408-011/-013/-015/-017 kits are included in D412-702-041A/-043A/-045A/-049A/-051A/-051B/-052A/-052B kits at CHG 002 and D412-702-041B/-043B/-045B/-049B kits at CHG 003.

The DSI9408 kits provide D3761-1-041 hook and loop strips that help prevent passengers from inadvertently pulling the shoulder belts out of the D3571-1/-3 guides. Installation of the D3761-1-041 hook and loops strips is optional.

The D3761-1-041 hook and loop strip is installed by wrapping the strip tightly around the front face of the D3571-1/-3 guide so that the "loop" side of the strip is exposed to the shoulder belt as shown in the figure below. The kits are as follows:






QTY -011	QTY -013	QTY -015	QTY -017	Part Number	Description
X				DSI9408-011	9-Man Hook and Loop Strip Kit Upgrades D412-702-041A kits at CHG 001 Upgrades D412-702-041B kits at CHG 002
	X			DSI9408-013	5-Man Hook and Loop Strip Kit Upgrades D412-702-043A Kits at CHG 001 Upgrades D412-702-043B Kits at CHG 002
		X		DSI9408-015	4-Man Hook and Loop Strip Kit Upgrades D412-702-047A Kits at CHG 001 Upgrades D412-702-047B Kits at CHG 002
			X	DSI9408-017	1-Man Hook and Loop Strip Kit Upgrades D412-702-049A Kits at CHG 001 Upgrades D412-702-049B Kits at CHG 002 Upgrades D412-702-051A Kits at CHG 001 Upgrades D412-702-051B Kits at CHG 001 Upgrades D412-702-052A Kits at CHG 001 Upgrades D412-702-052B Kits at CHG 001
9	5	4	1	D3761-1-041	Hook and Loop Strip



CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 08.03.05
CERT. NO.: SH04-7
ISSUE NO.: 3

A	NEW ISSUE	LE	08.03.05
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9408	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		HOOK AND LOOP STRIP	NTS
DATE	08.03.05	COPYRIGHT © 2008 BY DART AEROSPACE LTD	
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